INDEX OF SHEETS

SHEET NO	DESCRIPTION				
1	COVER SHEET				
2	INDEX OF SHEETS, STATE STANDARDS AND GENERAL NOTES				
3	SUMMARY OF QUANTITIES				
4	TYPICAL SECTIONS				
5-9	PROPOSED ROADWAY AND PAVEMENT MARKING PLAN				
10	DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING (BD-8)				
11	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT (BD-22)				
12	CURB AND GUTTER REMOVAL AND REPLACEMENT (BD-24)				
13	BUTT JOINT AND HMA TAPER DETAILS (BD-32)				
14	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS,				
	INTERSECTIONS, AND DRIVEWAYS (TC-10)				
15	TYPICAL APPLICATIONS RAISED REFLECTIVE				
	PAVEMENT MARKERS (SNOW PLOW RESISTANT) (TC-11)				
16	DISTRICT ONE TYPICAL PAVEMENT MARKINGS (TC-13)				
17	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS				
	(TO REMAIN OPEN TO TRAFFIC) (TC-14)				
18	PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING (TC-16)				
19	ARTERIAL ROAD INFORMATION SIGN (TC-22)				

STATE STANDARDS

780001-02 TYPICAL PAVEMENT MARKINGS

000001- <i>05</i>	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
442201- <i>03</i>	CLASS C AND D PATCHES
482011 -03	HMA SHLD. STRIPS/SHLDS. WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
604001 - 3	FRAME AND LIDS, TYPE 1
606001- <i>04</i>	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701201 -<i>03</i>	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45MPH
701301- <i>03</i>	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306- <i>0</i> 2	LANE CLOSURE, 2L, 2W, MOVING DAY OPERATIONS DAY ONLY, FOR SPEEDS \geq 4
701311 -<i>03</i>	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS-DAY ONLY
701501- <i>05</i>	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701901- <i>01</i>	TRAFFIC CONTROL DEVICES

GENERAL NOTES

- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 800-892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS FACILITIES. (48 HOUR NOTIFICATION IS REQUIRED)
- 2. 10 FEET (3 METER) TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER AND MEDIAN ITEMS OF WORK TO EXISTING CURB AND GUTTER AND MEDIANS IN THE FIELD UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEMS OF WORK SPECIFIED.
- 3. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES.
- 4. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- 5. WHEN ARTIFICIAL LIGHTING IS USED IN NIGHT OPERATIONS THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.
- 6. THE FOLLOWING RATES OF APPLICATION HAVE BEEN ASSUMED IN CALCULATING PLAN QUANTITIES:

BITUMINOUS	MATERIALS	(PRIME	COAT)

0.0004 TONS/SQ YD

HOT-MIX ASPHALT SURFACE COURSE

112 LBS/SQ YD/INCH

POLYMERIZED LEVELING BINDER (MACHINE METHOD)

105 LBS/SQ YD/INCH

- 7. THE ENGINEER SHALL CONTACT THE TRAFFIC CONTROL SUPERVISORS AT (847) 705-4470 A MINIMUM OF 72 HOURS PRIOR TO THE START OF WORK.
- 8. TWO WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS THE ENGINEER SHALL CONTACT MS. CORA MATHIS, AREA TRAFFIC FIELD ENGINEER, AT (815) 485-6475.
- 9. WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1 1/2" (40 MM) WHERE THE SPEED LIMIT IS 45 MPH (80 KM/H) OR LESS AND 1" (25 MM) WHERE THE SPEED LIMIT IS GREATER THAN 45 MPH (80 KM/H). WITH WRITTEN APPROVAL FROM THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3" (75 MM) MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 3:1 (H:V).
- 10. BUTT JOINTS WILL BE INSTALLED AT THE END OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT). IN ACCORDANCE WITH THE "BUTT JOINT AND HMA TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.
- 11. FOR PAVEMENT MARKING, REFER TO DISTRICT ONE TYPICAL MARKINGS FOR DETAILS SHOWN.
- 12. MATCH EXISTING PAVEMENT MARKINGS AT PROJECT LIMITS AND OMISSIONS.
- 13. ALL PATCHES OPENED ON A PARTICULAR DAY MUST BE FILLED THAT DAY TO THE TOP OF THE EXISTING PAVEMENT SURFACE.

П					
		Ciorba Group, Inc.	ŀ		
	CONSULTING ENGINEERS				
	5507 North Cumberland Avenue, Suite 402	l			
1		Chicago, Illinois 60656	H		
1		Tel. 773.775.4009 Fax 773.775.4014	ı		

USER NAME = wlancaster	DESIGNED	-	AL	REVISED	-	_
	DRAWN	-	AL	REVISED	-	
PLOT SCALE = 1.00000 '/ IN.	CHECKED	-	WBL	REVISED	-	
PLOT DATE = 12/10/2009	DATE	-	12/11/2009	REVISED	-	

sedPlan\3368_3Ø-Ø2-General P